Illinois-American Water Company Pekin

Statement of Operating Income with Adjustments
For the Test Year Ending September 30, 2013

Line No.	Description	Company Rebuttal Case Pro Forma Adjusted (Staff Initial Brief PK, p. 2)	Staff Adjustments (Staff Initial Brief PK, p. 3)	Staff Pro Forma Present (Cols. b+c)	Company Proposed Increase (Company Update & Rebuttal)	Staff Gross Revenue Conversion Factor	Proposed Rates With Staff Adjustments (Cols. d+e+f)	Adjustment To Proposed Increase	Staff Pro Forma Proposed (Cols. g+h)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Tariff Revenue	\$ 7,178,080	-	\$ 7,178,080	\$ 1,754,419	\$ (19)	\$ 8,932,480	\$ (538,315)	\$ 8,394,165
2	Other Revenue	62,503	-	62,503	-		62,503	<u>-</u>	62,503
3	Total Operating Revenue	7,240,583	-	7,240,583	1,754,419	(19)	8,994,983	(538,315)	8,456,668
4	Uncollectible Accounts Expense	61,748	-	61,748	14,929	(17)	76,660	(4,576)	72,084
5	Labor	909,679	-	909,679	-	-	909,679	-	909,679
6	Fuel & Power	81,329	-	81,329	-	-	81,329	-	81,329
7	Chemicals	67,635	-	67,635	-	-	67,635	-	67,635
8	Waste Disposal		-	-	-	-	-	-	-
9	Service Company Fees	1,039,204	(4,383)	1,034,821	-	-	1,034,821	-	1,034,821
10	Group Insurance	227,818		227,818	-	-	227,818	-	227,818
11	Pensions	108,537		108,537	-	-	108,537	-	108,537
12	Regulatory Expense	49,458	(3,495)	45,963	-	-	45,963	-	45,963
13	Insurance - other	150,247	-	150,247	-	-	150,247	-	150,247
14	Customer Accounting	135,250		135,250	-	-	135,250	-	135,250
15	Rents	4,653	-	4,653	-	-	4,653	-	4,653
16	General Office Expense	171,774	-	171,774	-	-	171,774	-	171,774
17	Maintenance - other	335,439	-	335,439		-	335,439	-	335,439
18	Miscellaneous	423,402	2 (2,640)	420,762	-	-	420,762	-	420,762
19	Depreciation & Amortization	1,580,677	-	1,580,677	-	-	1,580,677	-	1,580,677
20	Taxes other than Income	502,497	<u> </u>	502,497			502,497		502,497
21	Total Operating Expense								
22	Before Income Taxes	5,849,347	(10,518)	5,838,829	14,929	(17)	5,853,741	(4,576)	5,849,165
23	State Income Tax	72,707	(2,930)	69,777	77,142	-	146,919	(23,670)	123,249
24	Federal Income Tax	654,569	(22,092)	632,477	581,823	(2)	1,214,298	(178,524)	1,035,774
25	Deferred Taxes and ITCs Net		<u> </u>			<u> </u>			
26	Total Operating Expenses	6,576,623	(35,540)	6,541,083	673,894	(19)	7,214,958	(206,770)	7,008,188
27	NET OPERATING INCOME	\$ 663,960	35,540	\$ 699,500	\$ 1,080,525	\$ -	\$ 1,780,025	\$ (331,545)	\$ 1,448,480

²⁸ Staff Rate Base (Staff Initial Brief PK, p. 4)

19,606,109 7.39%

\$ 1,216,085 16.80%

²⁹ Staff Overall Rate of Return (ICC Staff Exhibit 14.0, Schedule 14.1)

³⁰ Revenue Change (Col. (i) Line 3 minus Col. (d), Line 3)

Percentage Revenue Change (Col. (i), Line 30 divided by Col. (d), Line 3)

Illinois-American Water Company Pekin

Statement of Operating Income with Adjustments For the Test Year Ending September 30, 2013

Line No.	Description	Company Pro Forma Present Adjusted (Company Schedule C-2)		Company Update Adjustments		Company Rebuttal Adjustments		Company Rebuttal GRCF Adj.		Company Rebuttal Case Pro Forma Adjusted
	(a)	(b)		(c)		(d)		(e)		(f)
1	Tariff Revenue	\$ 7,186,942	\$	(8,845)	\$	_	\$	(17)	\$	7,178,080
2	Other Revenue	125,843	Ψ	(63,340)	Ψ	_	Ψ	-	Ψ	62,503
3	Total Operating Revenue	7,312,785		(72,185)		-		(17)		7,240,583
4	Uncollectible Accounts Expense	62,238		(473)		_		(17)		61,748
5	Labor	921,156		(10,957)		(520)				909,679
6	Fuel & Power	225,190		(143,861)		· -		-		81,329
7	Chemicals	67,748		(113)		-		-		67,635
8	Waste Disposal	-		· -		-		_		-
9	Service Company Fees	1,056,455		(16,410)		(841)		_		1,039,204
10	Group Insurance	225,820		1,998		=		-		227,818
11	Pensions	107,653		884		-		-		108,537
12	Regulatory Expense	51,173		(1,715)		-		-		49,458
13	Insurance - other	150,247		=		-		-		150,247
14	Customer Accounting	135,250		-		-		-		135,250
15	Rents	4,653		-		-		-		4,653
16	General Office Expense	176,003		-		(4,229)		-		171,774
17	Maintenance - other	335,439		=		-		-		335,439
18	Miscellaneous	429,412		(6,010)		-		-		423,402
19	Depreciation & Amortization	1,586,214		(5,537)		-		-		1,580,677
20	Taxes other than Income	503,032		(535)		-				502,497
21	Total Operating Expense									
22	Before Income Taxes	6,037,683		(182,729)		(5,590)		(17)		5,849,347
23	State Income Tax	45,733		26,724		251		(1)		72,707
24	Federal Income Tax	480,955		171,714		1,900		-		654,569
25	Deferred Taxes and ITCs Net	<u></u>		<u>_</u>				<u>-</u>		<u>_</u>
26	Total Operating Expenses	6,564,371		15,709	_	(3,439)		(18)	_	6,576,623
27	NET OPERATING INCOME	\$ 748,414	\$	(87,894)	\$	3,439	\$	1	\$	663,960

Illinois-American Water Company

Pekin

Adjustments to Operating Income For the Test Year Ending September 30, 2013

Line No.	Description	Interest Synchronization (Staff Initial Brief PK, p. 8)	Rate Case Expense (Staff Ex. 16.0 Sch. 16.1)	Social/Service Memberships (Staff Ex. 11.0 Sch. 11.2 Corrected)	Management Audit Costs (Staff Ex. 11.0 Sch. 11.3 Revised)	Call Center Expansion Costs (Staff IB)	Call Center CCAP/SLAP Telephone Costs (Staff IB)	(Source)	Total Operating Statement Adjustments
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Tariff Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Miscellaneous Revenue	<u></u>				<u>-</u>			<u> </u>
3	Total Operating Revenue	-	-	-	-	-	-	-	-
4	Uncollectible Accounts Expense	-	_	_	_	-	-		_
5	Labor	-	-	-	-	-	-	-	-
6	Fuel & Power	-	-	-	-	-	-	-	<u>-</u>
7	Chemicals	-	-	-	-	-	-	-	<u>-</u>
8	Waste Disposal	-	-	-	-	-	-	-	<u>-</u>
9	Service Company Fees	-	-	-	-	(528)	(3,855)	-	(4,383)
10	Group Insurance	-	-	-	-	-	-	-	-
11	Pensions	-	-	-	-	-	-	-	-
12	Regulatory Expense	-	(3,495)	-	-	-	-	-	(3,495)
13	Insurance - other	-	-	-	-	-	-	-	-
14	Customer Accounting	-	-	-	-	-	-	-	-
15	Rents	-	-	-	-	-	-	-	-
16	General Office Expense	-	-	-	-	-	-	-	-
17	Maintenance - other	-	-	-	-	-	-	-	-
18	Miscellaneous	-	-	(2,630)	(10)	-	-	-	(2,640)
19	Depreciation & Amortization	-	-	-	-	-	-	-	-
20	Taxes other than Income								<u>-</u>
21	Total Operating Expense								
22	Before Income Taxes	-	(3,495)	(2,630)	(10)	(528)	(3,855)	-	(10,518)
23	State Income Tax	(3,396)	155	117	-	23	171	-	(2,930)
24	Federal Income Tax	(25,610)	1,169	880	3	177	1,289	-	(22,092)
25	Deferred Taxes and ITCs Net								<u> </u>
26	Total Operating Expenses	(29,006)	(2,171)	(1,633)	(7)	(328)	(2,395)		(35,540)
27	NET OPERATING INCOME	\$ 29,006	\$ 2,171	\$ 1,633	\$ 7	\$ 328	\$ 2,395	\$ -	\$ 35,540

Docket No. 11-0767 Appendix A Staff Initial Brief PK Page 4 of 11

Illinois-American Water Company Pekin Rate Base For the Test Year Ending September 30, 2013

Line No.	Description	Pro l	Company ebuttal Case Forma Adjusted (Staff Initial trief PK, p. 5)	 Staff Adjustments (Staff Initial Brief PK, p. 6)	Staff Pro Forma Rate Base (Col. b+c)	
	(a)		(b)	(c)		(d)
1 2	Gross Utility Plant in Service Less: Accumulated Depreciation	\$	37,493,533 (14,168,198)	\$ <u>-</u>	\$	37,493,533 (14,168,198)
3	Net Utility Plant in Service		23,325,335	-		23,325,335
4 5	Construction Work in Progress Utility Plant Acquisition Adj DuPage	\$	-	\$ 	\$	
6	Additions to Rate Base					
7	Cash Working Capital		259,000	(136,000)		123,000
8	Materials & Supplies		118,110	-		118,110
9	Deferred Charges - Tank Painting		165,544	-		165,544
10	FAS 109 Reg. Asset-Net of Liability		79,622	-		79,622
11	Service Company Audit Costs		51,505	(46)		51,459
12		-	-	-		-
13		-	-	-		-
14		-	-	-		-
15	Deductions From Rate Base		(4.004.000)			(, , , , , , , , , , , , , , , , , , ,
16	Customer Advances		(1,381,677)	(004.005)		(1,381,677)
17	Pension Asset (Liability)		331,305	(331,305)		(400.005)
18	OPEB Liability		(100,295)	-		(100,295)
19	Contributions in Aid of Construction		(2,337,724)	-		(2,337,724)
20 21	Accum. Depr. On CIAC Budget Payment Plan		943,105	_		943,105
22	Deferred Federal Income Taxes		(1,324,124)	(1,164)		(1,325,288)
	Deferred State Income Taxes			(1,104)		(54,979)
23			(54,979)	-		
24	Investment Tax Credit - pre 1971		(103)	 -	_	(103)
25	Rate Base	\$	20,074,624	\$ (468,515)	\$	19,606,109

Docket No. 11-0767 Appendix A Staff Initial Brief PK Page 5 of 11

Illinois-American Water Company Pekin

Rate Base

For the Test Year Ending September 30, 2013

Line No.	Description	Pre	Company Pro Forma esent Adjusted (Company chedule B-1)	Company Update	 Company Rebuttal	R 	Company Lebuttal Case Pro Forma Adjusted
	(a)		(b)	(c)	(d)		(e)
1	Gross Utility Plant in Service	\$	37,575,112	\$ (81,579)	\$ _	\$	37,493,533
2	Less: Accumulated Depreciation		(14,274,340)	 108,132	 (1,990)		(14,168,198)
3	Net Utility Plant in Service		23,300,772	26,553	(1,990)		23,325,335
4	Construction Work in Progress	\$	_	_	\$ _	\$	_
5	Utility Plant Acquisition Adj DuPage		-	-	-		-
6	Additions to Rate Base						
7	Cash Working Capital		378,000	(118,000)	(1,000)		259,000
8	Materials & Supplies		118,110	-	-		118,110
9	Deferred Charges - Tank Painting		165,544	-	-		165,544
10	FAS 109 Reg. Asset-Net of Liability		82,507	(2,885)	-		79,622
11	Service Company Audit Costs		18,127	33,378	-		51,505
12			-	-	-		-
13			-	-	-		-
14			-	-	-		-
15	Deductions From Rate Base		-	-	-		-
16	Customer Advances		(1,381,677)	-	-		(1,381,677)
17	Pension Asset (Liability)		364,033	(32,728)	-		331,305
18	OPEB Liability		(100,665)	370	-		(100,295)
19	Contributions in Aid of Construction		(2,337,724)	-	-		(2,337,724)
20	Accum. Depr. On CIAC		943,105	-	-		943,105
21	Budget Payment Plan		- -	-	-		-
22	Deferred Federal Income Taxes		(1,306,166)	(17,958)	-		(1,324,124)
23	Deferred State Income Taxes		(51,790)	(3,189)	-		(54,979)
24	Investment Tax Credit - pre 1971		(103)	 <u>-</u>	 -		(103)
25	Rate Base	\$	20,192,073	\$ (114,459)	\$ (2,990)	\$	20,074,624

Illinois-American Water Company Pekin

Adjustments to Rate Base
For the Test Year Ending September 30, 2013

Line No.	Description	Cash Worki Capital (Staff Initia Brief PK, p.	ıI	Pension Asset (Staff Ex. 10.0 Sch. 10.1)	Management Audit Costs (Staff Ex. 11.0 Sch. 11.3 Revised)	FIN 48 ADIT (AG Ex. 2.2)	(Source)	(Source)	(Source)	Total Rate Base Adjustments
	(a)	(b)		(e)	(e)	(e)	(f)	(g)	(h)	(i)
1	Gross Utility Plant in Service	\$	- ;	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Less: Accumulated Depreciation	•	-	-	-	-	•	- 1		. · ·
3	Net Utility Plant in Service		-	-	-	-		-		-
4	Construction Work in Progress		_	_	_					_
5	Utility Plant Acquisition Adj DuPage		-	-	-	-		-	-	-
6	Additions to Rate Base									
7	Cash Working Capital	(136	,000)	-	-	-		-	-	(136,000)
8	Materials & Supplies		-	-	-	-		-	-	-
9	Deferred Charges - Tank Painting		-					-	-	-
10	FAS 109 Reg. Asset-Net of Liability		-	-		-		-	-	-
11	Service Company Audit Costs		-	-	(46)	-		-	-	(46)
12		-	-	-	-	-		-	-	-
13		-	-	-	-	-		-	-	-
14	Deduction From Data Data	-	-	-	-	-		-	-	-
15	Deductions From Rate Base									
16	Customer Advances Pension Asset (Liability)		-	(331,305)	-	-		-		(331,305)
17 18	OPEB Liability			(331,305)	-	-		-		(331,305)
19	Contributions in Aid of Construction									
20	Accum. Depr. On CIAC									-
21	Budget Payment Plan		_	_	_	_		_		_
22	Deferred Federal Income Taxes		_	36,836	_	(38,000)	1	_		(1,164)
23	Deferred State Income Taxes		_	-	_	(00,000)	,	_		(1,101)
24	Investment Tax Credit - pre 1971		<u> </u>					<u>-</u>	<u> </u>	
25	Rate Base	\$ (136	,000)	\$ (294,469)	\$ (46)	\$ (38,000)) \$ -	<u> </u>	\$ -	\$ (468,515)

Illinois-American Water Company Revenue Effect of Staff's Adjustments

Pekin Statement of Operating Income with Adjustments

Line No.	Description		IAWC Proposal	Ad	Staff's justments		Staff's Proposal		
	(a)		(b)		(c)			(d)	
1	Summary								
2	Current Revenues	\$	7,240,583				\$	7,240,583	
3	Proposed Increase		1,754,419		(538,334)	#	_	1,216,085	
			_						
4	Proposed Revenue Requirement	\$	8,995,002	\$	(538,334)		\$	8,456,668	
5	Percentage Increase		24.23 %		(7.43)%			16.80 %	
6	Effect of Each Staff Adjustment								
7	Rate of Return			\$	(424,410)				
8	Interest Synchronization (Staff Initial Brief PK,	p. 8)			(56,985)				
9	Pension Asset (Staff Ex. 10.0 Sch. 10.1)				(29,107)				
10	Cash Working Capital (Staff Initial Brief PK, p.	10)			(13,443)				
11	Call Center CCAP/SLAP Telephone Costs (St	aff IB)		(3,889)				
12	FIN 48 ADIT (AG Ex. 2.2)				(3,756)				
13	Rate Case Expense (Staff Ex. 16.0 Sch. 16.1)				(3,525)				
14	Social/Service Memberships (Staff Ex. 11.0 Se	ch. 11	.2 Corrected)		(2,651)				
15	Call Center Expansion Costs (Staff IB)				(533)				
16	Gross Revenue Conversion Factor				(19)				
17	Management Audit Costs (Staff Ex. 11.0 Sch.	11.3	Revised)		(16)				
18									
19									
20									
21									
22 23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37	Rounding				<u>-</u>				
38	Effect of Staff's Adjustments			<u>\$</u>	(538,334)				
39	Reconciliation to Staff Initial Brief								
40	Column (c), line 5.				-				
41	Column (f), line 5.				(19)				
42	Column (h), line 5.				(538,315)				
43	Total Effect of Staff's Adjustments			\$	(538,334)				

Docket No. 11-0767 Appendix A Staff Initial Brief PK Page 8 of 11

Illinois-American Water Company Pekin

Interest Synchronization Adjustment
For the Test Year Ending September 30, 2013

Line			
No.	Description	Amount	
	(a)	(b)	
1	Gross Utility Plant in Service	\$ 19,606,109 ((1)
2	Weighted Cost of Debt	3.43% ((2)
3	Synchronized Interest Per Staff	672,784	
4	Company Interest Expense	<u>596,216</u> ((3)
5	Increase (Decrease) in Interest Expense	76,568	
6	Increase (Decrease) in State Income Tax Expense		
7	at 4.435%	<u>\$ (3,396)</u>	
8	Increase (Decrease) in Federal Income Tax Expense		
9	at 35.000%	\$ (25,610)	

(1) Source: Staff Initial Brief PK, p. 4, Column (d)(2) Source: ICC Staff Exhibit 14.0 Schedule 14.1(3) Source: Company Rebuttal (IAWC Ex. 5.05R)

Docket No. 11-0767 Appendix A Staff Initial Brief PK Page 9 of 11

Illinois-American Water Company Pekin

Gross Revenue Conversion Factor For the Test Year Ending September 30, 2013

Line No.	Description	Rate	Per Staff With Bad Debts	Per Staff Without Bad Debts
	(a)	(b)	(c)	(d)
1	Revenues		1.000000	
2	Uncollectibles	0.8500%	0.008500	
3	State Taxable Income		0.991500	1.000000
4	State Income Tax	4.4347%	0.043970	0.044347
5	Federal Taxable Income		0.947530	0.955653
6	Federal Income Tax	35.0000%	<u>0.331635</u>	0.334479
7	Operating Income		<u>0.615894</u>	<u>0.621174</u>
8	Gross Revenue Conversion Factor Per Staff		<u>1.623655</u>	<u> 1.609855</u>

Docket No. 11-0767 Appendix A Staff Initial Brief PK Page 10 of 11

Illinois-American Water Company

Pekin

Cash Working Capital Adjustment
For the Test Year Ending September 30, 2013

Line			(4)	erage Daily Amount	Expense		Cash Requirement	
No.	ltem		Amount (1)	 (C)/365	(Lead)/Lag (2)		(D)*(E)	Source
(A)	(B)		(C)	(D)	(E)		(F)	(G)
1	Revenue	\$	8,456,668					Staff Initial Brief PK, page 11, line 3
2	Return on Equity		(775,696)					Staff Initial Brief PK, page 11, line 13
3	Uncollectible Accounts		(72,084)					
4	Total Depr/Amortization		(1,643,065)					Staff Initial Brief PK, page 11, line 7
5								
6	Net Revenues	\$	5,965,823	\$ 16,345	45.52	\$	744,012	Sum Lines 1 through 4
7								
8	Labor	\$	909,679	2,492	(12.67)		(31,577)	
9	Fuel and Power		81,329	223	(32.69)		(7,284)	
10	Chemicals		67,635	185	(52.32)		(9,695)	
11	Purchased Water		-	-	-		-	
12	Waste Disposal		_	_	(7.71)		_	
13	Service Company Charges		1,034,821	2,835	9.22		26,140	
14	Group Insurance		227,818	624	4.81		3,002	
15	Pensions		108,537	297	18.50		5,501	
16	Insurance Other than Group		150,247	412	42.39		17,449	
17	Customer Accounting		135,250	371	(62.82)		(23,278)	
18	Rents		4,653	13	(5.25)		(67)	
19	General Office		171,774	471	(40.94)		(19,267)	
20	Maintenance		319,014	874	(54.38)		(47,529)	Staff Initial Brief PK, page 11, line 10
21	Miscellaneous		420,762	1,153	(36.88)		(42,514)	,, ,
22				,	(/			
23	Total O&M Expenses	\$	3,631,519				(129,118)	Sum Lines 7 through 21
24	•		<u> </u>				. , ,	•
25	General Taxes		502,497	1,377	(73.64)		(101,380)	
26	Federal Income Tax - Current		1,035,774	2,838	(76.89)		(218,194)	
27	State Income Tax - Current		123,249	338	(37.50)		(12,663)	
28	Interest Expense		672,784	1,843	(86.78)		(159,957)	Staff Initial Brief PK, p. 8, line 3
29	•		<u> </u>		, ,			,, ,
30	Subtotal Other Expenses	\$	2,334,304				(492,193)	Sum Lines 25 through 28
31	Total Expenses	\$	5,965,823				. , ,	Line 23 + Line 30
32	Total Cash Working Capital Requirement per Staff (Rounded to r	nearest \$1 (\$	123,000	Line 6 + Line 23 + Line 30
33	Total Guerri Worlding Guphar Hoquitonioni per Guar (Houridea to I		000)			•	.20,000	2
34	Cash Working Capital per Company						259,000	IAWC Ex. 6.03R
35	Godphar por company						200,000	2 2/1 0/00/1
36	Staff Proposed adjustment					\$	(136,000)	Line 32 - Line 34

Source:

- (1) Amounts from IAWC Ex. 6.03R, except where noted.(2) IAWC Ex. 6.03R

Docket No. 11-0767 Appendix A Staff Initial Brief PK Page 11 of 11

Illinois-American Water Company Pekin

Cash Working Capital Adjustment For the Test Year Ending September 30, 2013

Line No.	Item	Amount	Source
(A)	(B)	 (C)	(D)
1	Total operating revenue	\$ 8,456,668	Staff Initial Brief PK, p. 1, line 3, column (i)
2	Surcharge revenue	 -	Not applicable
3	Total revenue	\$ 8,456,668	Line 1 + Line 2
4	Depr/amortization per Income Statement	\$ 1,580,677	Staff Initial Brief PK, p. 1, line 19, column (i)
5	Amortization of rate case expense	45,963	Staff Initial Brief PK, p. 1, line 12, column (i)
6	Reclassify amortization of tank painting	16,425	IAWC Schedule B-10
7	Total depr/amortization for CWC	\$ 1,643,065	Sum of lines 10 through 12
8	Maintenance-other per Income Statement	\$ 335,439	Staff Initial Brief PK, p. 1,line 17, column (i)
9	Reclassify amortization of tank painting	16,425	Line 12
10	Total Maintenance-other for CWC	\$ 319,014	Line 14 - Line 15
11	Total Rate Base	\$ 19,606,109	Staff Initial Brief PK, p. 1,line 29, column (i)
12	Weighted Cost of Capital	3.96%	Staff Ex. 14.0, Sch. 14.1
13	Return on equity deduction from revenue	\$ 775,696	Line 17 * Line 18